



Docket No.: 2382(225436)  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Michael Borns

Application No.: 10/805,650

Confirmation No.: 9645

Filed: March 19, 2004

Art Unit: 1637

For: DNA POLYMERASE FUSIONS AND USES  
THEREOF

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Examiner: M. Staples

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND REPLY

Sir:

This Amendment and Reply are filed in response to the non-Final Office Action mailed from the U.S. Patent and Trademark Office on December 8, 2006.

A three month Petition for Extension of Time and the appropriate fee are being filed concurrently with this response to restriction requirement and Amendment. Please charge any necessary fees required in connection with the paper transmitted herewith to Deposit Account No. 04-1105, Reference No.: 225436/2382. Please enter the following amendments and remarks.

Amendments to the **Specification** are shown in the "Amendments to the Specification" which begins on page 2 of this paper.

Amendments to the **Claims** are shown in the "Listing of the Claims" which begins on page 7 of this paper.

**Remarks** begin on page 13 of this paper.